

Appendix- Listing of the Claims

1. (Previously Presented) A method of preventing and/or treating asthma in animals including humans using natural compound Lutecolin, said method comprising administering a composition consisting essentially of a therapeutically effective dose of the Lutecolin to the animal,
wherein the Lutecolin is administered orally, and
wherein the Lutecolin is administered in an amount in a range of 0.1 to 10 mg/kg of body weight of the animal.
2. (Previously Presented) A method as claimed in claim 1, wherein the compound Lutecolin shows negligible side effects.
3. (Cancelled)
4. (Previously Presented) A method as claimed in claim 1, wherein the method prevents development of asthmatic features comprising Early Airway Response (EAR) and Late Airway Response (LAR).
5. (Original) A method as claimed in claim 1, wherein level of IFN-gamma increases to normal level.
6. (Original) A method as claimed in claim 1, wherein level of IL-5 decreases to normal level.
7. (Original) A method as claimed in claim 1, wherein level of IL-4 decreases to normal level.
8. (Original) A method as claimed in claim 1, wherein level of IgE decreases to normal level.
9. (Cancelled)
10. (Previously Presented) A method as claimed in claim 1, wherein Lutecolin is administered in an amount in a range of 1 to 10 mg/kg of body weight of the animal.
11. (Previously Presented) A method as claimed in claim 1, wherein Lutecolin is administered to the animal for a time period in a range of 5 to 10 days.
12. (Previously Presented) A method as claimed in claim 1, wherein the Lutecolin inhibits airway constriction.

13. (Previously Presented) A method as claimed in claim 1, wherein the Lutcolin inhibits airway hyperactivity.